Mobility		• •	FCC Form red by OMB
	- §54.1009 Annual Reporting lection Form	OMB Avg. Burden Estimate per Responden	3060-1185 t: 18 Hours
<010>	Study Area Code	108001	
<015>	Study Area Name	United States Cellular Corporation	
<020>	Program Year	2017	
<030>	Contact Name: Person USAC should contact with questions about this data	Stephanie Cassioppi	
<035>	Contact Telephone Number: Number of the person identified in data line <030>	7733997940 ext.	
<039>	Contact Email: Email of the person identified in data line <030>	Stephanie.Cassioppi@USCellular.com	
<040>	Has the information required pursuant to §54.1009		
	<041> Attach a description of the documents file	led with the Form 481 reporting <041> 108001ME041.pdf	
	<042> Cite the Study Area Code (SAC) for the Fo	orm 481 reporting <042> 109002	

<080> Tribal Lands Reporting (y/n?) (Does this study area cover tribal lands? Yes or No)



### Notice to Individuals Required by the Paperwork Reduction Act of 1995

OMB Control Number 3060-1185 (Annual Report for Mobility Fund Phase I Support, FCC Form 690 and Record Retention Requirements) Notice to Individuals Required by the Paperwork Reduction Act of 1995

Public reporting burden for this collection of information is estimated to average 18 hours per response. Our estimate includes the time to read the instructions, look through existing records, gather and maintain required data, and actually complete and review the form or response. If you have any comments on this estimate, or on how we can improve the collection and reduce the burden it causes you, please write the Federal Communications Commission, Office of Managing Director, AMD-PERM, Washington, DC 20554, Paperwork Reduction Act Project (3060-1185). Please DO NOT SEND COMPLETED FORMS TO THIS ADDRESS. You are not required to respond to a collection of information sponsored by the Federal government, and the government may not conduct or sponsor this collection, unless it displays a currently valid OMB control number and/or we fail to provide you with this notice. This collection has been assigned an OMB control number of 3060-1185.

THIS NOTICE IS REQUIRED BY THE PAPERWORK REDUCTION ACT OF 1995, PUBLIC LAW 104-13, OCTOBER 1, 1995, 44 U.S.C. SECTION 3507.

(050) 0	dia Carte di Farm			F00 F 600
(050) Car	rier Contact Form			FCC Form 690 Approved by OMB OMB Control No. 3060-1185 Page 2 of 8
<010>	Study Area Code		108001	
<015>	Study Area Name		United States Cellular Corporation	
<020>	Program Year		2017	
<030>	Contact Name - Person USAC should contact regarding	this data	Stephanie Cassioppi	
<035>	Contact Telephone Number - Number of person identif		7733997940 ext.	
<039>	Contact Email Address - Email Address of person identi	fied in data line <030>	Stephanie.Cassioppi@USCellular.com	
Reporting	Carrier / Mobility Fund Phase 1 Winning Bidder			
<110>	FCC Registration Number	4372322		
<111>	Filing Carrier Name	United States Cellu	ılar Corporation	
<112>	Winning Bidder Carrier Name	United States Cellu	ular Corporation	
<113>	Street Address (or PO Box)	8410 W. Bryn Mawr		
<114>	City	Chicago		
<115>	State	IL		
<116>	Zip-Code	60631		
<117>	Telephone Number	6302013501 ext.		
<118>	Fax Number			
<119>	Email Address	7733998959		
		Stephanie.Cassioppi	@USCellular.com	
<pre>&lt; 120&gt;</pre>	if same as above, indicate in this box  Name (First, MI, Last, Suffix)	Stephanie Cassioppi		
<121>	Filing Carrier Name	United States Cellu	lar Corporation	
<122>	Street Address (or PO Box)	8410 W Bryn Mawr		
<123>	City	Chicago		
<124>	State	IL		
<125>	Zip-Code			
<126>	Telephone Number	60631		
<127>	Fax Number	6302013501 ext.		
<128>	Email Address	7733998959		
<b>\120</b> >	Liliali Address	Stephanie.Cassioppi	@USCellular.com	
Authorize	ed Agent Information if no agent, indicate in this box			
<130>	Name (First, MI, Last, Suffix)			
<131>	Company			
<132>	Street Address (or PO Box)			
<133>	City			
<134>	State			
	·			
<135>	Zip-Code			
<136>	Telephone Number			
<137>	Fax Number			
<138>	Email Address			

(060) Cove	erage and Performance Report		FCC Form 690 Ap proved by OMB OMB Control No. 3060-1185 Page 3 of 8
			-
<010>	Study Area Code	108001	
<015>	Study Area Name	United States Cellular Corporation	on
<020>	Program Year	2017	
<030>	Contact Name - Person USAC should contact regarding this data	Stephanie Cassioppi	
<035>	Contact Telephone Number - Number of person identified in data line <030>	7733997940 ext.	
<039>	Contact Email Address - Email Address of person identified in data line <030>	Stephanie.Cassioppi@USCellular.co	om
<140>	Coverage and Performance Report Year 01/2016 - 12/2016		

108001\_CPRd\_ME.zip, 108001\_CPRe\_f.zip, 108001\_covered\_roads\_undriveable\_roads.zip

Coverage and Performace attachments

Percentage of Total

Population Reached by

Service

<141> <a1> <a2> <a3> <b1> <b2> <b3> <c1> <c2> <c3> <d> Total Road Road Certify that Road Miles per Miles Coverage and Resident **Total Resident** Performance data Miles Census covered Resident Population Population Block is uploaded **Newly Reached** Reached by (Yes/no) Population per Census Newly Census Census Block Census Block by Service Block Reached Block State County Service -- See attached worksheet

Percentage of Total

Road Miles covered

by Service

(070) Urban Rate Comparability Certification Compliance	FCC Form 690
	Approved by OMB
	OMB Control No. 3060-1185
	Page 4 of 8

<010>	Study Area Code	108001
<015>	Study Area Name	United States Cellular Corporation
<020>	Program Year	2017
<030>	Contact Name - Person USAC should contact regarding this data	Stephanie Cassioppi
<035>	Contact Telephone Number - Number of person identified in data line <030>	7733997940 ext.
<039>	Contact Email Address - Email Address of person identified in data line <030>	Stephanie.Cassioppi@USCellular.com

#### TO BE COMPLETED BY THE REPORTING CARRIER, IF THE REPORTING CARRIER IS FILING CERTIFICATION DATA ON ITS OWN BEHALF:

### Certification of Officer or Employee as to Compliance with 47 CFR §54.1009(a)(4) certify that I am an officer or employee of the reporting carrier; my responsibilities include ensuring compliance with 47 CFR §54.1009(a)(4), the information reported on this form and in any attachments is accurate. United States Cellular Corporation Name of Reporting Carrier: CERTIFIED ONLINE Date 06/21/2017 Signature of Authorized Officer: John Gockley Printed name of Authorized Officer: VP-Legal and Regulatory Affairs Title or position of Authorized Officer: 7738643167 ext. Telephone number of Authorized Officer: 108001 Study Area Code of Reporting Carrier: Filing Due Date for this form: Persons willfully making false statements on this form can be punished by fine or forfeiture under the Communications Act of 1934, 47 U.S.C. §§ 502, 503(b), or fine or imprisonment under Title 18 of the United States Code, 18 U.S.C. § 1001.

### TO BE COMPLETED BY THE REPORTING CARRIER, IF AN AGENT IS FILING CERTIFICATION DATA ON THE CARRIER'S BEHALF:

Certification of Officer or Employee to authorize an Agent to file Compliance with 47 CFR §54.1009(a)(4) on Behalf of Reporting Carrier				
I certify that (Name of Agent)	is authorized to submit the information reported on behalf of the reporting			
arrier. I also certify that I am an officer or employee of the reporting carrier; my responsibilities include ensuring compliance with 47 CFR §54.1009(a)(4) reported to the				
authorized agent; and, to the best of my knowledge, the reports	and data provided to the authorized agent is accurate.			
Name of Authorized Agent:				
Name of Reporting Carrier:				
Signature of Authorized Officer or Employee:	Date:			
Printed name of Authorized Officer or Employee:				
Title or position of Authorized Officer or Employee:				
Telephone number of Authorized Officer or Employee:				
Study Area Code of Reporting Carrier:	Filing Due Date for this form:			
, ,	nished by fine or forfeiture under the Communications Act of 1934, 47 U.S.C. §§ 502, 503(b), or fine or imprisonment der Title 18 of the United States Code, 18 U.S.C. § 1001.			

### TO BE COMPLETED BY THE AUTHORIZED AGENT:

Certification of Agent Author	ized to File Compliance with 47 CFR §54.10	009(a)(4) on Behalf of Reporting Carrier
I, as agent for the reporting carrier, certify that I am authod data provided by the reporting carrier; and, to the best of		reporting carrier; I have provided the data reported herein based on is accurate.
Name of Reporting Carrier:		
Name of Authorized Agent Firm:		
Signature of Authorized Agent or Employee of Agent:		Date:
Name of Authorized Agent Employee:		
Title or position of Authorized Agent or Employee of Agent		
Telephone number of Authorized Agent or Employee of Ag	ent:	
	Filing Due Date for this f	·

(080) Triba	I Lands Reporting			FCC Form 690
				Approved by OMB  OMB Control No. 3060-1185  Page 5 of 8
Z010s	Study Area Code		10000	
<010> <015>	Study Area Code Study Area Name		108001	G
<020>	Program Year		United States Cellular 2017	Corporation
<030>	Contact Name - Person USAC should contact regarding t	his data	Stephanie Cassioppi	
<035>	Contact Telephone Number - Number of person identifi			
<039>	Contact Email Address - Email Address of person identif			Cellular.com
<142>	State			
<143>	County			
<144>	Tribal Land(s) on which ETC Serves			
<145>	Tribal Government Engagement Obligation			
		Name of Attached	d Document (.pdf)	
	If your company serves Tribal lands, please select (Yes, I each of these boxes to confirm the status described on PDF, on line 145, demonstrates coordination with the T government pursuant to § 54.1004 includes:	the attached	ole) for	
446			Select (Yes, No, Not Applicable)	
<146>	Needs assessment and deployment planning with a foc community anchor institutions;	us on Tribal		
<147>	Feasibility and sustainability planning;			
<148>	Marketing services in a culturally sensitive manner;			
<149>	Compliance with Rights of way processes			
<150>	Compliance with Land Use permitting requirements			
	•			
<151>	Compliance with Facilities Siting rules			
<152>	Compliance with Environmental Review processes			
<153>	Compliance with Cultural Preservation review processes	5		
<15/l>	Compliance with Tribal Business and Licensing requirem			

(090) Project	Update Information	FCC Form 690
		Approved by OMB
		OMB Control No. 3060-1185
		Page 6 of 8
<010>	Study Area Code	108001
<015>	Study Area Name	United States Cellular Corporation
<020>	Program Year	2017
<030>	Contact Name - Person USAC should contact regarding this data	Stephanie Cassioppi
<035>	Contact Telephone Number - Number of person identified in data line <030>	
<039>	Contact Email Address - Email Address of person identified in data line <030>	Stephanie.Cassioppi@USCellular.com
<200>	Date Authorized to Receive Support	06/24/2013
<201>	Targeted Completion Date	10/15/2015
<202>	Total Mobility Fund Support Awarded	
<203>	Total Mobility Fund Support Disbursed	
<210>	Actual Completion Date	10/15/2015
244.		108001ME211.pdf
<211>	Project Status Description (attached)	100001111111111111111111111111111111111
		{Name of PDF attached}
	Please check these boxes below to confirm that the attached PDF, on line	
	211, contains a project status pursuant to §54.1005(b)(2)(v). The information	
	shall be submitted as appropriate.	
<212>	Status of Network Deployment - Network Design	V
<213>	Status of Network Deployment - Construction	<u></u>
<214>	Status of Network Deployment - Deployment	<u></u>
<215>	Status of Network Deployment - Maintenance	~
<216>	Project Budget Status	
<217>	Project Plan Status	<u></u>
<218>	Network will Support 3G/4G Mobile Service ?	) 3G <b>(</b> 4G

(101) Ceri	tification - Reporting Carrier		FCC Form 690 Approved by OMB OMB Control No. 3060-1185 Page 7 of 8
<010>	Study Area Code	108001	
<015>	Study Area Name	United States Cellular Corporation	
<020>	Program Year	2017	
<030>	Contact Name - Person USAC should contact regarding this data	Stephanie Cassioppi	
<035>	Contact Telephone Number - Number of person identified in data line <030>	7733997940 ext.	
<039>	Contact Email Address - Email Address of person identified in data line <030>	Stephanie.Cassioppi@USCellular.com	

### TO BE COMPLETED BY THE REPORTING CARRIER, IF THE REPORTING CARRIER IS FILING ON ITS OWN BEHALF:

certify that I am an officer of the reporting carrier; my responsibilities include ensuring the accuracy of the reporting requirements for Mobility Fund recipients; and, to the pest of my knowledge, the information reported on this form and in any attachments is accurate.					
Name of Reporting Carrier: United	l States Cellular Corporation				
Signature of Authorized Officer:	CERTIFIED ONLINE		Date 06/21/2017		
Printed name of Authorized Officer:	John Gockley				
Title or position of Authorized Officer:	VP-Legal and Regulatory Affairs				
Telephone number of Authorized Officer	7738643167 ext.				
Study Area Code of Reporting Carrier:	108001	Filing Due Date for this form:	07/03/2017		

FCC Form 690

			Approved by OMB OMB Control No. 3060-1185 Page 8 of 8
<010>	Study Area Code	108001	
<015>	Study Area Name	United States Cellular Corporation	
<020>	Program Year	2017	
<030>	Contact Name - Person USAC should contact regarding this data	Stephanie Cassioppi	
<035>	Contact Telephone Number - Number of person identified in data line <030>	7733997940 ext.	
<039>	Contact Email Address - Email Address of person identified in data line <030>	Stephanie.Cassioppi@USCellular.com	

### TO BE COMPLETED BY THE REPORTING CARRIER, IF AN AGENT IS FILING ON THE CARRIER'S BEHALF:

I certify that (Name of Agent)_ also certify that I am an officer of the reporting carrier; n agent; and, to the best of my knowledge, the reports and	is authorized to submit the information reported on behalf of the reporting carrier. It responsibilities include ensuring the accuracy of the data reporting requirements provided to the authorized data provided to the authorized agent is accurate.
Name of Authorized Agent:	
Name of Reporting Carrier:	
Signature of Authorized Officer:	Date:
Printed name of Authorized Officer:	
Title or position of Authorized Officer:	
Telephone number of Authorized Officer:	
Study Area Code of Reporting Carrier:	Filing Due Date for this form:
, , ,	n be punished by fine or forfeiture under the Communications Act of 1934, 47 U.S.C. §§ 502, 503(b), or fine or imprisonment under Title 18 of the United States Code, 18 U.S.C. § 1001.

### TO BE COMPLETED BY THE AUTHORIZED AGENT:

(102) Certification - Agent / Carrier

Certification of Agent Authorized to File for Mobility Fund Recipients on Behalf of Reporting Carrier					
	nthorized to submit the reports for Mobility Fund recipients on beha ng carrier; and, to the best of my knowledge, the information repo				
Name of Reporting Carrier:					
Name of Authorized Agent Firm:					
Signature of Authorized Agent or Employee of Agent:		Date:			
Name of Authorized Agent Employee:					
Name of Authorized Agent Employee: Title or position of Authorized Agent or Employee of Ag	ent				
• • • • • • • • • • • • • • • • • • • •					

**Attachments** 

# (060) Coverage and Performance Report FCC Form 690 Approved by OMB OMB Control No. 3060-1185

<010>	Study Area Code	108001
<015>	Study Area Name	United States Cellular Corporation
<020>	Program Year	2017
<030>	Contact Name - Person USAC should contact regarding this data	Stephanie Cassioppi
<035>	Contact Telephone Number - Number of person identified in data line <030>	7733997940 ext.
<039>	Contact Email Address - Email Address of person identified in data line <030>	Stephanie.Cassioppi@USCellular.com
<140>	Coverage and Performance Report Year	01/2016 - 12/2016

<141>

<a1></a1>	<a2></a2>	<a3></a3>	<b1></b1>	<b2></b2>	<b3></b3>	<c1></c1>	<c2></c2>	<c3></c3>	<d></d>
State	County	Census Block	Resident Population per Census Block	Resident Population Newly Reached by Service	Total Resident Population Reached by Service	Road Miles per Census Block	Road Miles per Census Block Newly Reached	Total Road Miles covered per Census Block	Certify that Coverage and Performacne data is uploaded (yes/no)
ME	Washington	230299553002113	0	0	0	0.07			Yes
ME	Washington	230299553002076	0	0	0	0.65			Yes
ME	Washington	230299553002077	0	0	0	0.02			Yes
ME	Washington	230299553002034	0	0	0	0.08			Yes
ME	Washington	230299553002110	0	0	0	0.46			Yes
ME	Washington	230299553002023	0	0	0	0.02			Yes
ME	Washington	230299553002111	0	0	0	0.49			Yes
ME	Washington	230299553002006	0	0	0	1.56			Yes
ME	Washington	230299553002037	0	0	0	0.09			Yes
ME	Washington	230299553002032	0	0	0	0.22			Yes
ME	Washington	230299553002049	0	0	0	0.06			Yes
ME	Washington	230299553002070	0	0	0	0.19			Yes
ME	Washington	230299553002112	0	0	0	0.41			Yes
ME	Washington	230299553002067	0	0	0	0.13			Yes
ME	Washington	230299553002028	0	0	0	0.24			Yes
ME	Washington	230299553002078	0	0	0	0.03			Yes
ME	Washington	230299553002072	0	0	0	0.95			Yes
ME	Washington	230299553002031	0	0	0	1.41			Yes
ME	Washington	230299553002043	0	0	0	1.74			Yes
ME	Washington	230299553001043	0	0	0	0.71			Yes

Percentage of Total Population Reached by Service



Percentage of Total Road Miles covered by Service



(060) Coverage and Performance Report	FCC Form 690
	Approved by OMB
	OMB Control No. 3060-1185

<010>	Study Area Code	108001
<015>	Study Area Name	United States Cellular Corporation
<020>	Program Year	2017
<030>	Contact Name - Person USAC should contact regarding this data	Stephanie Cassioppi
<035>	Contact Telephone Number - Number of person identified in data line <030>	7733997940 ext.
<039>	Contact Email Address - Email Address of person identified in data line <030>	Stephanie.Cassioppi@USCellular.com
<140>	Coverage and Performance Report Year	01/2016 - 12/2016

<141> <a1> <a2> <a3> <b1> <b2> <b3> <c1> <c2> <c3> <c3> <d> <br/> Certify that

State	County	Census Block	Resident Population per Census Block	Resident Population Newly Reached by Service	Total Resident Population Reached by Service	Road Miles per Census Block	Road Miles per Census Block Newly Reached	Total Road Miles covered per Census Block	Certify that Coverage and Performacne data is uploaded (yes/no)
ME	Washington	230299553002033	0	0	0	0.02			Yes
ME	Washington	230299553002118	0	0	0	0.05			Yes
ME	Washington	230299553002075	0	0	0	1.22			Yes
ME	Washington	230299553001047	0	0	0	0.15			Yes
ME	Washington	230299553002065	0	0	0	0.97			Yes
ME	Washington	230299553002050	0	0	0	1.1			Yes
ME	Washington	230299553002047	0	0	0	0.07			Yes
ME	Washington	230299553002038	0	0	0	2.57			Yes
ме	Washington	230299553002064	0	0	0	2.62			Yes
ME	Washington	230299553002035	0	0	0	0.37			Yes
ME	Washington	230299553002074	0	0	0	0.18			Yes
ME	Washington	230299553002114	0	0	0	0.04			Yes

Percentage of Total Population Reached by Service



Percentage of Total Road Miles covered by Service



### FCC Form 690

### Mobility Fund Phase 1 - §54.1009 Annual Reporting

Line 041: Description of documents filed with Form 481 SAC 109002

The documents filed with FCC Form 481 for SAC 109002 for Submission Year 2016 include:

- 239006NC310 Unfulfilled Service Requests (voice) Detail on Attempts
- 239006NC510 Service Quality Standards & Consumer Protection Rules Compliance
- 239006NC610 Functionality in Emergency Situations
- 239006NC920 Tribal Government Engagement Obligation

# FCC Form 690 Line 211: PROJECT STATUS DESCRIPTION

**Project Description and Statement of Technical Feasibility** 

Winning Bid Census Tract No. T23029955300 (Washington, ME)

### SAC 108001

**Total Bid Amount: \$526,502.08** 

## I. Project Summary

United States Cellular Corporation ("U.S. Cellular") currently provides wireless services in Maine. U.S. Cellular operates a 3G/4G wireless voice and data network incorporating state-of the-art technologies including CDMA 4G LTE (Long Term Evolution). For this particular winning bid census tract, U.S. Cellular constructed existing cell sites in order to provide coverage to the unserved qualifying roads in the eligible census blocks within the winning bid census tract.

U.S. Cellular uses 4G LTE technology to provide the required service. LTE incorporates Multiple In Multiple Out (MIMO) technology, the Orthogonal Frequency Division Multiple Access (OFDMA) air interface in the downlink and Single Carrier FDMA in the uplink. This combination provides high levels of spectral efficiency and network performance, coupled with high network capacity and low latency

Installation of new cell sites and the overlay of LTE on existing cell sites will enable U.S. Cellular to meet its public interest obligations to provide rural citizens with access to advanced telecommunications and information technologies that are reasonably comparable to those available in urban areas. U.S. Cellular has identified areas that lack high-quality coverage, that

is, dead zones where citizens have inconsistent access to wireless network signals or where coverage is insufficient to allow mobile usage without dropped calls.

Use of support from Auction 901 will permit U.S. Cellular improve and expand coverage, and to cover operating and maintenance expenses expected in remote areas that are not expected to be cash flow positive for many years, if ever. In many areas where U.S. Cellular currently serves, consumers have access to data speeds that are insufficient to stream high quality video and transmit large files without significant delay. Installation of 4G service will significantly increase data speeds, well in excess of the 4/1 throughput requirement.

This will serve the public interest by allowing consumers to make more efficient use of high speed products and services, including smart phone devices, providing access to a wide variety of software applications. In every area where coverage is improved, rural citizens will see significant public safety benefits, as access to 911, E-911 and other important communications are all facilitated by improved connectivity in a mobile environment.

## **II.** Project Timeline

MILESTONES	START	<u>END</u>
1. Network Design		
2. Drafting, Posting of RFPs if applicable		
3. Vendor Selection		
4. Contract Negotiation if applicable		
5. Construction		
6. Meeting requirements for \$\$ Installments		
a.1st disbursement - upon award, no other requirements		6/15/2013
b. 2nd disbursement -		
i. report demonstrating 50% road miles covered		n/a
ii. 2nd LOC or increase to initial LOC to cover		
disbursement amount		n/a
c. 3rd/final disbursement -		
i. report demonstrating 75% road miles covered (3yrs		
for 4G)		

U.S. Cellular has completed a preliminary network design, which has informed its bidding strategy. U.S. Cellular has also completed its network design and budget, based on the then-current status of its network and then-current costs associated with purchasing the necessary equipment. U.S. Cellular employs radio-frequency engineers, as well as consulting engineers, to develop a final network design plan.

U.S. Cellular has completed its construction project, and has installed equipment needed to upgrade its backhaul and network core facilities, so that all new network equipment that is installed is capable of providing service immediately.

Construction, installation and testing is complete and the actual date of network deployment was . The information provided in this 690 filing for final disbursement proves that U.S. Cellular has achieved 75% or greater coverage, coverage. The final disbursement should be which, with the first disbursement of equals of the total bid amount of \$526,502.08.

### **III.** Statement of Technical Feasibility

These network deployments and improvements are all technically feasible because they represent an extension of U.S. Cellular's existing network, which has been providing service for a number of years. The projected cost of U.S. Cellular's project plan and necessary operating and maintenance expenses exceed the amount of Auction 901 support that it will receive, and the company invested the additional capital needed to complete the project. It has undertaken a financial analysis of the technical feasibility of meeting the FCC's coverage requirements and based on that analysis, it has determined that the combination of support and internally generated capital will be sufficient.

U.S. Cellular understands that the FCC's Auction 901 funding commitment is limited to the winning bid amount, and that U.S. Cellular will be responsible for providing additional internally generated capital, if needed, to meet the Commission's coverage and service requirements.

U.S. Cellular has successfully rolled out 4G LTE service in much of its existing network.

U.S. Cellular has familiarity with the challenges of deploying 4G technology as well as established relationships with equipment and handset vendors. U.S. Cellular understands the challenges of deploying a high-speed data network in a rural area and is fully confident that the technology it has chosen is technically feasible and that it has the necessary expertise to deploy a technically capable network solution that meets the FCC's coverage and throughput requirements.

U.S. Cellular has purchased peripheral technologies such as battery back-ups and diesel generators to ensure that its new network equipment is sufficiently hardened to withstand natural and man-made disasters.

## IV. Budget and Actual Spending Breakdown

Census Tract	County/State	Bid	Project Budget _Total
T23029955300	Washington, ME	\$526,502.08	

The following list compares the budget to actual costs incurred as of December 31, 2013 for the activities in the project plan.

USAC Category	Project Budget Detail	Budget - Cost to Complete	Costs Incurred as of 2/16/2016
Network Design	Network Design	In House	In House
Construction			
Deployment			
Maintenance			
	Total		

The projected build plan set forth above, including costs and timeframes, are good-faith estimates based on current information and subject to change, depending on a variety of factors such as but not limited to terrain, zoning or other restriction on land usage, weather, and equipment availability from the selected vendors.